

WHAT IS CLAIMED IS:

1. A remote control system comprising:  
a remote control operating unit having  
an input device for inputting connection information between  
5 information processing equipment and information reproduction  
equipment connected to the information processing equipment,  
a storage device for storing the connection information  
and an output device for outputting the connection information;  
and

10 a control unit having a recognition device for recognizing the  
connection between the information processing equipment and the  
information reproduction equipment connected to the information  
processing equipment, based on the connection information output from  
the remote control operating unit.

15 2. A remote control system according to claim 1, wherein  
the remote control operating unit has a display device for  
displaying designation information indicating the information  
reproduction equipment, based on the connection information.

20 3. A remote control system according to claim 1, wherein  
the input device inputs the connection information set by an  
external setting unit.

25 4. A remote control system according to claim 1, wherein  
the remote control operating unit comprises a setting device for  
setting the connection information, and the input device inputs the

connection information set by the setting device.

5. A remote control system according to claim 1, wherein  
the output device outputs a control signal for remote controlling  
5 the information processing equipment and the information reproduction  
equipment connected to the information processing equipment.

6. A remote control system according to claim 5, wherein  
the control unit controls the information processing equipment  
10 and the information reproduction equipment, based on a control signal  
output from the remote control operating unit, corresponding to the  
connection between the information processing equipment and the  
information reproduction equipment connected to the information  
processing equipment recognized by the recognition device.

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7. A remote control system according to claim 1, wherein  
the information processing equipment has a detection device for  
detecting the presence of the information reproduction equipment  
connected to the information processing equipment, and a detection  
20 result output device for outputting the detection result by the detection  
device to the control unit.

8. A remote control system according to claim 7, wherein  
the detection result is power information of the information  
25 reproduction equipment.

9. A remote control operating unit, which controls the operation of

information processing equipment and information reproduction equipment connected to the information processing equipment, comprising:

an input device used for inputting connection information between the information processing equipment and the information reproduction equipment;

a storage device for storing the connection information; and

a display device for displaying designation information indicating the information reproduction equipment, based on the connection information stored in the storage device.

10. A remote control method comprising:

an input process for inputting connection information between information processing equipment and information reproduction equipment connected to the information processing equipment, and storing the information in a storage device in a remote control operating unit;

an output process for outputting the connection information stored in the storage device; and

a recognition process in which a control unit recognizes the connection between the information processing equipment and the information reproduction equipment connected to the information processing equipment, based on the connection information output from the remote control operating unit.